

AMPYX HALLI. (N. sp.)

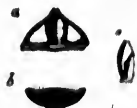


Fig. 25.

Fig. 25.—*Ampyx Halli*. a, head; b, pygidium; c, side view.

Description.—Head somewhat triangular or semioval. Glabella elongate oval terminating in front with an acute elevated rostrum, the length of which is not known, and truncated behind by the neck furrow, narrowly convex and rather sharply carinated along the median line. Glabellar furrows represented by two obscure indentations on each side, the posterior at a little less than one line from the neck segment and the anterior about two lines; the latter are deep pits situated in the dorsal furrow or just in the angle formed by the junction of the base of the glabella with the fixed cheeks. The neck segment is a flat plate inclining upwards and backwards at an angle of about 45° . The neck furrow is well defined all across the whole width of the head, being least distinct in passing over the posterior part of the glabella.

Pygidium semioval with a flat border all round abruptly bent down at nearly a right angle. Axis conical, moderately convex, extending the whole length and causing a slight projection in the posterior margin. Side lobes nearly flat, with five or six flat ribs each with a fine pleural groove extending the whole length. On the axis there appear to be ten or twelve closely crowded annulations occupying five sixths the length, the apex being apparently smooth. On approaching the margin the side ribs seem to curve a little forwards. Length of head, excluding the rostrum, $8\frac{1}{2}$ lines, measured along base of glabella. Width of glabella at neck segment $1\frac{1}{2}$ lines, and just in front of the anterior pits 2 lines; elevation at neck segment less than one line, and at front of head, so far as seen, about 2 lines. These measurements refer to the largest head seen.

No perfect head has been collected, and I cannot therefore give the length of the rostrum or moveable cheeks.

Dedicated to Dr. G. M. Hall of Swanton, Vermont.

Locality and Formation.—St. Dominique, in the County of Yamaska, Canada East, and at Highgate Springs in Vermont. In the Chazy Limestone.

Collectors.—J. Richardson and Dr. G. M. Hall.